## Issue Classification



| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|---|
|                         |   |
| 10506547                | KAYAMA ET AL.                           |
|                         |   |
| Examiner                | Art Unit                                |
|                         |   |
| TIMOTHY C VANOY         | 1793                                    |

| ORIGINAL           |                                     |     |     |  |         | INTERNATIONAL CLASSIFICATION |   |   |                       |                      |             |  |  |  |  |
|--------------------|-------------------------------------|-----|-----|--|---------|------------------------------|---|---|-----------------------|----------------------|-------------|--|--|--|--|
| CLASS SUBCLASS     |                                     |     |     |  | CLAIMED |                              |   |   |                       |                      | NON-CLAIMED |  |  |  |  |
| 423 610            |                                     |     |     |  |         | С                            | 0 | 1 | G                     | 23 / 04 (2006.01.01) |             |  |  |  |  |
| CDOSS DEEEDENCE(S) |                                     |     |     |  | С       | 0                            | 1 | O | 23 / 047 (2006.01.01) |                      |             |  |  |  |  |
| CROSS REFERENCE(S) |                                     |     |     |  |         | С                            | 0 | 1 | O                     | 23 / 07 (2006.01.01) |             |  |  |  |  |
| CLASS              | S SUBCLASS (ONE SUBCLASS PER BLOCK) |     |     |  |         |                              |   |   |                       |                      |             |  |  |  |  |
| 423                | 611                                 | 612 | 613 |  |         |                              |   |   |                       |                      |             |  |  |  |  |
|                    |                                     |     |     |  |         |                              |   |   |                       |                      |             |  |  |  |  |
|                    |                                     |     |     |  |         |                              |   |   |                       |                      |             |  |  |  |  |
|                    |                                     |     |     |  |         |                              |   |   |                       |                      |             |  |  |  |  |
|                    | -                                   |     |     |  |         |                              |   |   |                       |                      |             |  |  |  |  |
|                    |                                     |     |     |  |         |                              |   |   |                       |                      |             |  |  |  |  |
|                    | <u> </u>                            |     |     |  |         |                              |   |   |                       |                      |             |  |  |  |  |
|                    | 1                                   |     |     |  |         |                              |   |   |                       |                      |             |  |  |  |  |
|                    |                                     |     |     |  |         |                              |   |   |                       |                      |             |  |  |  |  |
|                    |                                     |     |     |  |         |                              |   |   |                       |                      |             |  |  |  |  |
|                    |                                     |     |     |  |         |                              |   |   |                       |                      |             |  |  |  |  |
|                    |                                     |     |     |  |         |                              |   |   |                       |                      |             |  |  |  |  |

|       | Claims renumbered in the same order as presented by applicant |       |          |       |          |       |          | СР    | A [      | ] T.D. | ☐ R.1.47 |       |          |       |          |
|-------|---|-------|----------|-------|----------|-------|----------|-------|----------|--------|----------|-------|----------|-------|----------|
| Final | Original  | Final | Original | Final | Original | Final | Original | Final | Original | Final  | Original | Final | Original | Final | Original |
|       | 1   | 5     | 17       |       | 33       |       |          |       |          |        |          |       |          |       |          |
|       | 2   | 7     | 18       |       | 34       |       |          |       |          |        |          |       |          |       |          |
|       | 3   | 8     | 19       |       | 35       |       |          |       |          |        |          |       |          |       |          |
|       | 4   | 9     | 20       |       | 36       |       |          |       |          |        |          |       |          |       |          |
|       | 5   | 10    | 21       |       | 37       |       |          |       |          |        |          |       |          |       |          |
|       | 6   | 11    | 22       |       | 38       |       |          |       |          |        |          |       |          |       |          |
|       | 7   | 13    | 23       |       | 39       |       |          |       |          |        |          |       |          |       |          |
|       | 8   | 14    | 24       | 6     | 40       |       |          |       |          |        |          |       |          |       |          |
|       | 9   | 15    | 25       | 12    | 41       |       |          |       |          |        |          |       |          |       |          |
|       | 10  | 16    | 26       | 18    | 42       |       |          |       |          |        |          |       |          |       |          |
|       | 11  | 17    | 27       |       |          |       |          |       |          |        |          |       |          |       |          |
|       | 12  |       | 28       |       |          |       |          |       |          |        |          |       |          |       |          |
| 1     | 13  |       | 29       |       |          |       |          |       |          |        |          |       |          |       |          |
| 2     | 14  |       | 30       |       |          |       |          |       |          |        |          |       |          |       |          |
| 3     | 15  |       | 31       |       |          |       |          |       |          |        |          |       |          |       |          |
| 4     | 16  |       | 32       |       |          |       |          |       |          |        |          |       |          |       |          |

| NONE  | Total Claims Allowed: |                     |                   |  |  |
|---|-----------------------|---------------------|-------------------|--|--|
| (Assistant Examiner)                                | (Date)                | I                   | 8                 |  |  |
| /TIMOTHY C VANOY/<br>Primary Examiner.Art Unit 1793 | 9/04/2008             | O.G. Print Claim(s) | O.G. Print Figure |  |  |
| (Primary Examiner)                                  | (Date)                | 1                   | 1                 |  |  |